

SUBSTITUTE ABSTRACT

A gas-barrier multilayer hollow container having a co-stretched multilayer wall structure comprising: a layer of a polyglycolic acid resin comprising at least 60 wt.% of a recurring unit represented by formula (1), $(\text{O}-\text{CH}_2-\text{CO})$ (1), and a layer of co-laminated resin comprising an aromatic polyester resin or an aliphatic polyester resin other than polyglycolic acid resin laminated on at least one surface of the polyglycolic acid resin layer, wherein the multilayer wall structure has been cooled once, re-heated and then co-stretched to satisfy formula (2), $(T \times w/v \leq 0.8 \times 10^{-3})$ (2), wherein T represents an oxygen gas permeability (ml/container/day/atm), v represents a volume (ml) of the container, and w represents a content (wt.%) of the polyglycolic acid resin with respect to a whole weight of the container.